



720 OLIVE STREET, SUITE 200
SAINT LOUIS, MO 63101

TEL 314 266 7100
FAX 314 231 9861

ARCTURIS.COM

DATE: July 25, 2014

TO: Michael Dusenberg, P.E.
MoDOT – Central District
Attn: Design Standards

CC: Susan Ivy, P.E.
MoDOT – Central District

Todd Kempker, P.E.
Bartlett and West

FROM: Russell G. Volmert, ASLA
Arcturis, Inc.

SUBJECT: Aesthetic Enhancements – Lighting Design
Lafayette Interchange
Job No. J5P0820D
Cole County
Public Interest Finding

I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), no equally suitable alternate exists for this patented or proprietary item.

State Design Engineer

With reference to the above mentioned project, we request approval of a finding in the interest of the public to use the Lumenpulse Lighting LED lights as part of the aesthetic enhancements to the interchange. To control the lights, we propose to use the ETC Mosaic Tessera Controller. All of these lighting products meet the Buy America requirements, with the Lumenpulse Lights assembled in Boston, Massachusetts and the ETC Mosaic Controller is from Middleton, Wisconsin.

The uses of these products are critical in the aesthetic enhancements design of the Jackson Street and Chestnut Street overpass bridge structures and the US Highway 50 Mainline Bridge over Lafayette Street.

The lights and controller were specifically chosen to allow for subtle use of color on the bridges, helping to enhance the aesthetic appeal of the structures. These particular lights also give the ability to highlight local community institutions or events through the use of colored light. The pylons were specifically designed for the size and characteristics of these chosen lights including imbedding the lights in the recessed portion of the precast pylon. These products will help to achieve the aesthetic enhancements of the structures as developed and approved by the Cole County Commission and the City of Jefferson.

Approval of this request at your earliest convenience would be appreciated. If you have any questions feel free to call me at (314) 206-7139.

This project is scheduled for a September 2014 bid letting.

Russell G. Volmert, ASLA
Arcturis, Inc.

I do hereby certify that in accordance with the
requirements of 23 CFR 635.411(a)(2), no
equally suitable alternate exists for this
patented or proprietary item.

State Design Engineer

Llans Taylor

From: Michael Dusenberg
Sent: Friday, July 25, 2014 3:56 PM
To: Llans Taylor
Cc: James E Smith; Susan Ivy
Subject: FW: Public Interest Finding Letter for Lafayette Aesthetic Enhancements J5P0820D
Attachments: Public Interest Finding Letter for Lafayette Interchange Job J5P0820D.pdf

Llans,

Attached is the public interest finding letter for the lighting products proposed for the pylons on the Lafayette Interchange project. The consultant has now found a lighting product that meets the Buy America requirements thus we no longer have that issue to deal with. I've reviewed the letter and concur with their request. Based on the proposed use of these lights there is no equally suitable alternate that is available for these patented and proprietary items.

Please process the request at your earliest convenience. If you need any additional information from me please let me know.

Thanks,

Michael Dusenberg

Michael Dusenberg, P.E.
Transportation Project Manager
MoDOT – Central District
Phone: 573-751-7699
E-mail: michael.dusenberg@modot.mo.gov



From: Russ Volmert [<mailto:RVolmert@arcturis.com>]
Sent: Friday, July 25, 2014 2:51 PM
To: Michael Dusenberg
Cc: bob.gilbert.bartwest.com; todd.kempker.bartwest.com; Susan Ivy
Subject: RE: Public Interest Finding Letter for Lafayette Aesthetic Enhancements J5P0820D

Mike,

Please find attached the updated Public Interest Finding letter. We were able to find and coordinate on the design, American made lighting products which meet the Buy America program.

Please let me know if you should need any additional information.

Best Regards,

Russell G. Volmert

ASLA, AICP

ARCTURIS

together we create

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SAINT LOUIS, MO 63101

[T] 314 206 7139

[F] 314 802 9039

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From: Russ Volmert

Sent: Tuesday, July 15, 2014 10:45 AM

To: Michael Dusenberg (Michael.Dusenberg@modot.mo.gov)

Cc: Bob Gilbert; Todd Kempker (todd.kempker@BARTWEST.COM)

Subject: Public Interest Finding Letter for Lafayette Aesthetic Enhancements J5P0820D

Mike,

Please find attached a Public Interest Finding letter and Attachment for the Lafayette Aesthetic Enhancements project, number J5P0820D.

Best Regards,

Russell G. Volmert

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